

# <u>STEP 1</u> – READ PROGRAM REQUIREMENTS, THEN FILL OUT THE APPLICATION BELOW. (Please Print)

Name/Pro	perty Owner						
Home Phone		Work Phone	Cell Phone				
Street Add	dress						
City State Zip		Zip	If You Live in a Gated Commun	nity, Access Code Please			
Property A	Address (if differen	t from above)					
			☐ Front Yard	■ Back Yard			
Square Feet of Grass You Plan to Remove			Check All That Apply				
	_	omply with all rebate pro esa approval will make m	ogram requirements (attached) and my conversion ineligible.	understand that			
Signature of Applicant (property owner)			Date				

### <u>STEP 2</u> – MAIL IN YOUR COMPLETED APPLICATION WITH REQUIRED INFORMATION.

MAIL APPLICATION TO: City of Mesa Environmental & Sustainability Programs

PO Box 1466

Mesa, AZ 85211-1466

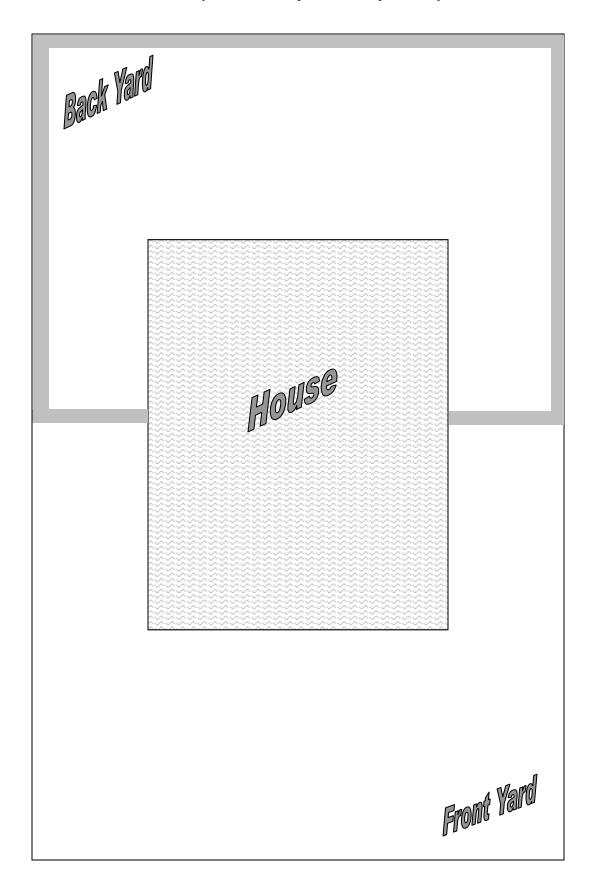
Please make a sketch on the back of this application or attach photos of areas where you will be removing the grass.

## <u>STEP 3</u> – WAIT TO RECEIVE APPROVAL FROM THE CITY OF MESA BEFORE BEGINNING YOUR CONVERSION (ALLOW THREE WEEKS FOR US TO RESPOND TO YOUR APPLICATION).

### <u>STEP 4</u> – CONTACT US ONCE YOU COMPLETE YOUR LANDSCAPE CONVERSION PROJECT (YOU WILL HAVE SIX MONTHS FROM YOUR APPROVED-TO-PROCEED DATE)

AREA FOR OFFICE USE	REA FOR OFFICE USE ONLY						
	Preliminary Inspection			Comments:			
Account/Premise Number	, .	Date	Initial				
	Final Inspection						
Turf Measure Sq. Ft.		Date	Initial				
\$500.00	Processed for Payment						
Total Rebate Amount		Date	Initial				

# Provide a rough sketch indicating location of grass to be removed. (or include photo or photos)



#### Did you know that more than half of the water used by homeowners can be spent on outdoor watering?

If you currently have a landscape consisting of grass, converting it into an attractive low-water using landscape is one of the best ways to conserve water and energy, save money on your water bill, and create a landscape that is much easier to maintain. To assist our customers with this water-saving alternative, the City of Mesa is offering a *Grass-to-Xeriscape* rebate.

#### **ABOUT THE REBATE PROGRAM**

The purpose of the *Grass-to-Xeriscape* program is to help our single-family residential customers reduce their landscape water use by half or more by replacing their water-thirsty lawns with landscape plants appropriate to our Sonoran Desert climate. When you remove 500 square feet or more of established grass and replace it with a water-thrifty landscape, you will receive a \$500 rebate from the City of Mesa.

#### WHAT DOES XERISCAPE MEAN?

Xeriscape (zeer-a-scape) is a term that defines a creative approach to landscaping that includes the use of well-adapted plants, efficient irrigation, careful design, and proper maintenance. When used together, these principles produce superior landscapes that save both water and energy. Xeriscape also creates or replaces habitat needed by wildlife, and helps to create shade for people, our homes, and our communities.

#### **REQUIREMENTS AND ELIGIBILITY TO QUALIFY**

Read these guidelines prior to filling out your application.

- 1. The applicant must be the current owner of a single-family home and a City of Mesa water customer.
- 2. **Contact us before you start!** The rebate is not retroactive prior to the approval date, and is not applicable to conversion projects that take place without the approval of the City of Mesa.
- 3. Grass must be relatively healthy. Under this program 'healthy' shall be defined as routinely irrigated and manicured with an average coverage of 70 percent.
- 4. The converted area must be replaced with low-water using plants that, when fully mature, will cover at least 50 percent of the area (grass cannot be replaced with just artificial turf or rock). See next page (reverse) for details.
- 5. No fountains exist on the property unless they are a cascading, or non-spray design.
- 6. No body of water exists on the property that has a surface area greater than 1.000 square feet.
- 7. Spray irrigation and non-pervious materials such as black plastic sheeting are not permitted in the rebated area. A concrete surface cannot take up more than 25 percent of the rebated area.
- 8. The new landscape must be covered with a minimum of a 2" deep layer of organic or inorganic mulch (such as granite or rock). Other materials may qualify.
- 9. The grass removal or installation of the Xeriscape must not conflict with other City of Mesa landscaping requirements as prescribed by existing policies, procedures, or ordinances.
- 10. Homeowners who are members of a Homeowner's Association (HOA) must ensure that the new landscape complies with HOA Covenants, Codes & Restrictions (CC&Rs).
- 11. Only one rebate is allowed per property.
- 12. The following would not be eligible:
  - a. New residential homes built within the past year of the application date.
  - b. Any properties that are not single-family residential, including common areas owned by HOAs.
  - c. Any grass areas that are watered by wells or flood irrigation water.

#### **INSPECTIONS AND DEADLINES FOR APPLICANTS**

The property will be inspected and a photograph taken before the conversion/installation takes place. The applicant then has a sixmonth period to complete the conversion. Upon completion, the property will be re-inspected to ensure compliance with the *Grass-to-Xeriscape* requirements. If the conversion fails inspection, the applicant will be allowed 60 days or the remaining sixmonth period, whichever is greater, to fully comply with the program requirements.

The Grass-to-Xeriscape rebate program, effective July 25, 2007, will be processed on a first-come, first-served basis. Continuation of the program is subject to the availability of funds. Program requirements are subject to change.

#### PROCEDURE AND CONTACT INFORMATION

Read these requirements before filling out the application. Be sure to contact us for a conversion packet if you have not yet received one. It contains helpful booklets and ideas to get you through the process. If you have any questions or need to request an application or conversion packet, call 480-644-3306 or visit <a href="https://www.mesaaz.gov/conservation">www.mesaaz.gov/conservation</a>.

City of Mesa Environmental & Sustainability Division

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### How to Determine Proper Plant Coverage

As noted in number four of the requirements, the converted area must be replaced with low-water using plants that, when fully mature, will cover at least 50 percent of the area (grass cannot be replaced with just rock). The chart below will help to determine the minimum number of <a href="mailto:new">new</a> plants needed for the converted area. Planting additional trees and shrubs, however, is not discouraged. Preservation of existing trees and shrubs is encouraged and may qualify as part of plant replacement requirements if they are currently located in the converted area.

The charts contain the same plants listed in our booklet, Landscape Plants for the Arizona Desert, and have been categorized by approximate square feet of coverage at maturity. Once you have determined the square feet of grass you are removing, cut that in half, then select the number and type of plants that add up to the amount you need. For example, if you remove 600 sq. ft. of grass, cut that amount in half (600 sq. ft. $\div$ 2=300 sq. ft.). Find the combination of plants you need that will provide 300 sq. ft. of coverage. Two medium trees (150 sq. ft. $\div$ 150 sq. ft.=300 sq. ft.), or possibly one large tree and one large shrub (225 sq. ft. $\div$ 75 sq. ft.=300 sq. ft.), etc.

This is <u>not</u> an all-inclusive list and many more plants, such as cacti, succulents, vines, and desert perennials would qualify. The complete list is based on a comprehensive low-water using plant list compiled by the Arizona Department of Water Resources. For a copy, visit <a href="http://www.azwater.gov/AzDWR/WaterManagement/AMAs/documents/LWU\_PlantsI.pdf">http://www.azwater.gov/AzDWR/WaterManagement/AMAs/documents/LWU\_PlantsI.pdf</a>.

COVERAGE PROVIDED BY PLANTS AT MATURITY									
Small Shrubs &	Medium Shrubs &	Large Shrubs &	Small Trees	Medium Trees	Large Trees				
Groundcovers	Groundcovers	Groundcovers							
10 square feet	<b>30</b> square feet	<b>75</b> square feet	<b>75</b> square feet	150 square feet	<b>225</b> square feet				
of coverage	of coverage	of coverage	of coverage	of coverage	of coverage				
Abutilon palmeri	Aloysia gratissima	Acacia redolens	Acacia craspedocarpa	Acacia berlandieri	Acacia farnesiana				
Superstition Mallow	Bee brush	Trailing Acacia	Leather-Leaf Acacia	Guajillo	Sweet Acacia				
Ambrosia deltoidea	Anisacanthus quadrifidus	Atriplex canescens	Acacia willardiana	Acacia constricta	Acacia salicina				
Triangleleaf Bursage	Flame Honeysuckle	Fourwing Saltbush	Palo Blanco	White Thorn Acacia	Willow Acacia				
Cephalophyllum cultivar	Baccharis hybrid	Bougainvillea spectabilis	Bauhinia lunarioides	Acacia rigidula	Acacia stenophylla				
Red Spike Ice Plant	Desert Broom	Bougainvillea	Anacacho Orchid Tree	Blackbrush Acacia	Shoestring Acacia				
Chrysactinia mexicana	Berberis trifoliolata	Caesalpinia mexicana	Brahea armata	Caesalpinia cacalaco	Celtis reticulata				
<u>Damianita</u>	Barberry	Mexican Bird of Par.	Mexican Blue Palm	Cascalote	Canyon Hackberry				
Convolvulus cneorum  Bush Morning Glory	Buddleia marrubifolia Woolly Butterfly Bush	Celtis pallida  Desert Hackberry	Chamaerops humilis Mediterranean Fan Palm	Cercidium microphyllum Foothill Palo Verde	Cercidium floridum  Blue Palo Verde				
Ephedra nevadensis	Caesalpinia gilliesii	Cordia boissieri	Eysenhardtia orthocarpa	Eucalyptus erythrocorys	Cercidium hybrid				
Desert Tea	Yel. Bird of Paradise	Texas Olive	Kidneywood	Red-Cap Gum	Hybrid Palo Verde				
Ericameria laricifolia	Caesalpinia pulcherrima	Dodonaea viscosa	Ungnadia speciosa	Lysiloma microphylla	Cercidium praecox				
Turpentine Bush	Red Bird of Paradise	Hop Bush	Mexican Buckeye	Feather Bush	Palo Brea				
Eriogonum fasciculatum	Calliandra species	Fraxinus greggii		Pithecellobium flexicaule	Chilopsis linearis				
Flattop Buckwheat	Fairy Dusters	Little-leaf Ash		Texas Ebony	Desert Willow				
Euphorbia rigida	Cordia parvifolia	Lycium fremontii		Pithecellobium pallens	Chorisia speciosa				
Blue Euphorbia	Little-Leaf Cordia	Wolfberry		Tenaza	Floss-Silk Tree				
Gazania rigens	Dalea species	Myoporum parvifolium			Dalbergia sissoo				
Trailing Gazania	Dalea (all)	Myoporum			Indian Rosewood				
lusticia candicans	Encelia farinosa	Simmondsia chinensis			Eucalyptus microtheca				
Red Justicia	Brittlebush	Jojoba			Coolibah				
Oenothera caespitosa	Eremophila species	Sophora secundiflora			Olea europea				
Tufted Eve. Primrose	Eremophila (all)	Texas Mnt. Laurel			Fruitless Olive				
Plumbago scandens	Gossypium harknessi	Tecoma species			Olneya tesota				
White Plumbago	San Marcos Hibiscus	Yellow/Orange Bells			Ironwood				
Ruellia brittoniana	Guaiacum coulteri	Tecomaria capensis			Pinus eldarica				
Katie Ruellia	Guayacan	Cape Honeysuckle			Afghan Pine				
Teucrium chamaedrys	Hamelia patens	Vauquelinia californica			Pistacia chinensis				
Creeping Germander	Firecracker Bush	Arizona Rosewood			Chinese Pistache				
Viguiera deltoidea	Hyptis emoryi	Wedelia trilobata			Pistacia lentiscus				
Golden Eye	Desert Lavender	Yellow Dot			Mastic Tree				
	Justicia californica	Zizyphus obtusifolia			Pithecellobium				
	Chuparosa	Greythorn			mexicanum				
					Mexican Ebony				
	Lantana hybrid				Prosopis species				
	Lantanas (all)	N 5			Mesquite (all)				
	Larrea tridentata	Medium Shrubs			Quercus virginiana				
	Creosote Bush	continued			Live Oak				
	Leucophyllum species	Oenothera stubbei			Ulmus parvifolia				
	Texas Sage (all)	Saltillo Primrose			Evergreen Elm				
	Malephora crocea	Punica granatum			Vitex agnus-castus				
	Gray Ice Plant	Pomegranate			Chaste Tree				
	Maytenus phyllanthoides	Rhus ovata							
	Mangle Dulce	Sugar Bush							
	Myrtus communis	Rosmarinus officinalis							
	Myrtle	Rosemary							
	Nerium oleander	Ruellia peninsularis							
	Oleander Maya madium shauba	Baja Ruellia							
	More medium shrubs	Senna artemisioides							
	See next column →	Senna/Cassia (all)							